



RB = T-DNA RIGHT BORDER

LB = T-DNA LEFT BORDER

GUS = β -GLUCURONIDASE GENE

S = HEPATITIS B VIRUS SURFACE ANTIGEN

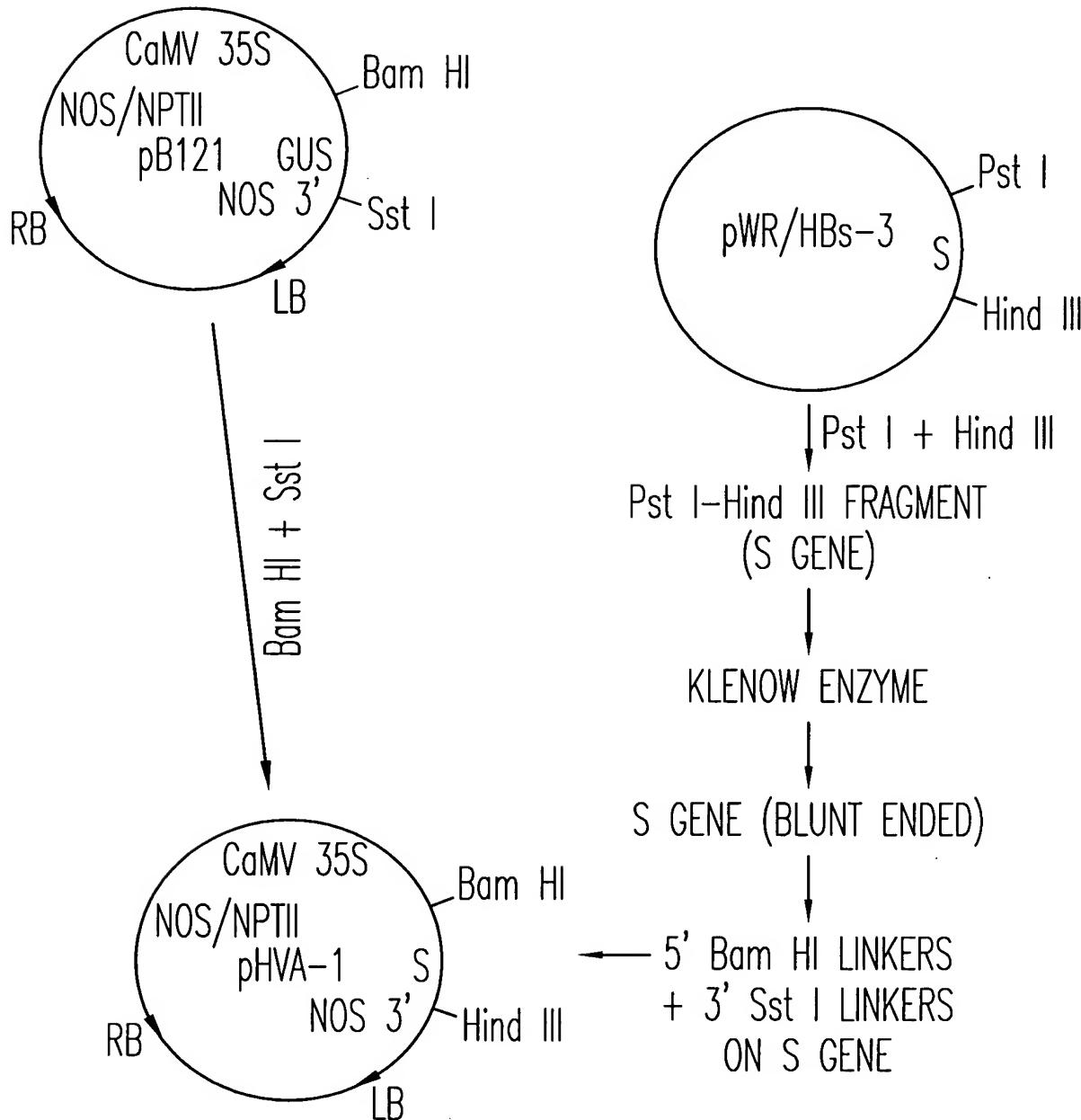
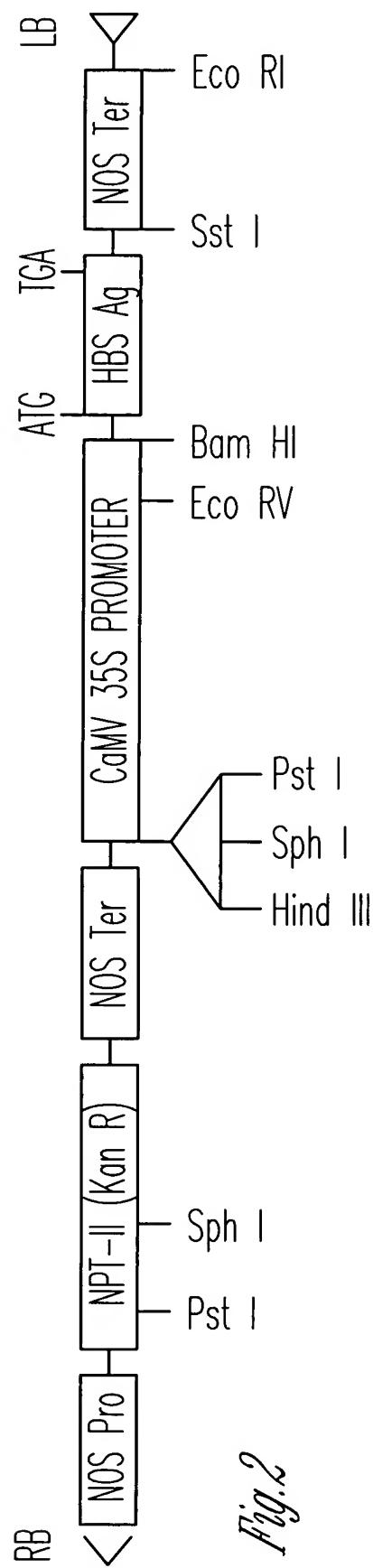
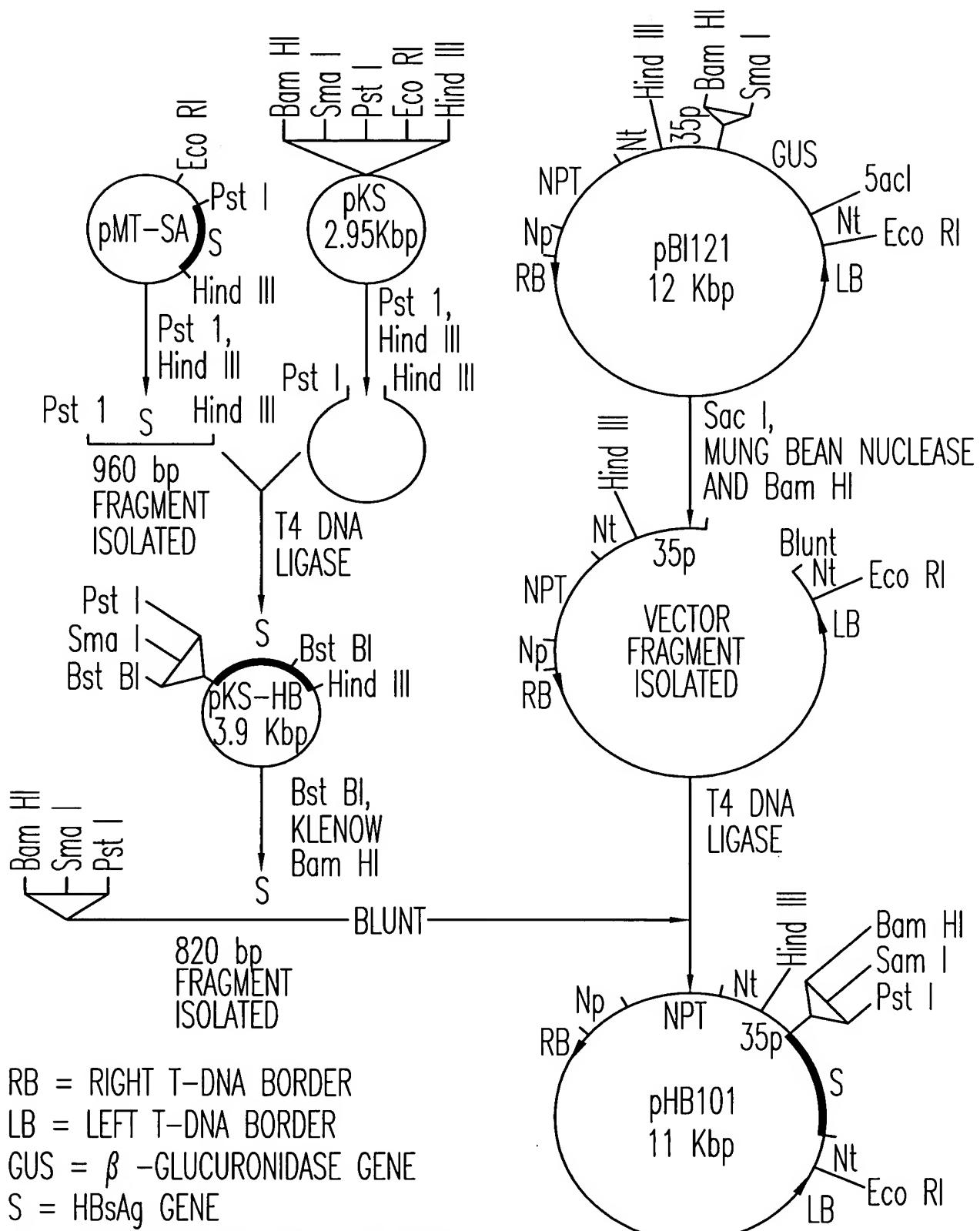


Fig. 1





RB = RIGHT T-DNA BORDER

LB = LEFT T-DNA BORDER

GUS = β -GLUCURONIDASE GENE

S = HBsAg GENE

Nt = NOPALINE SYNTHASE TERMINATOR

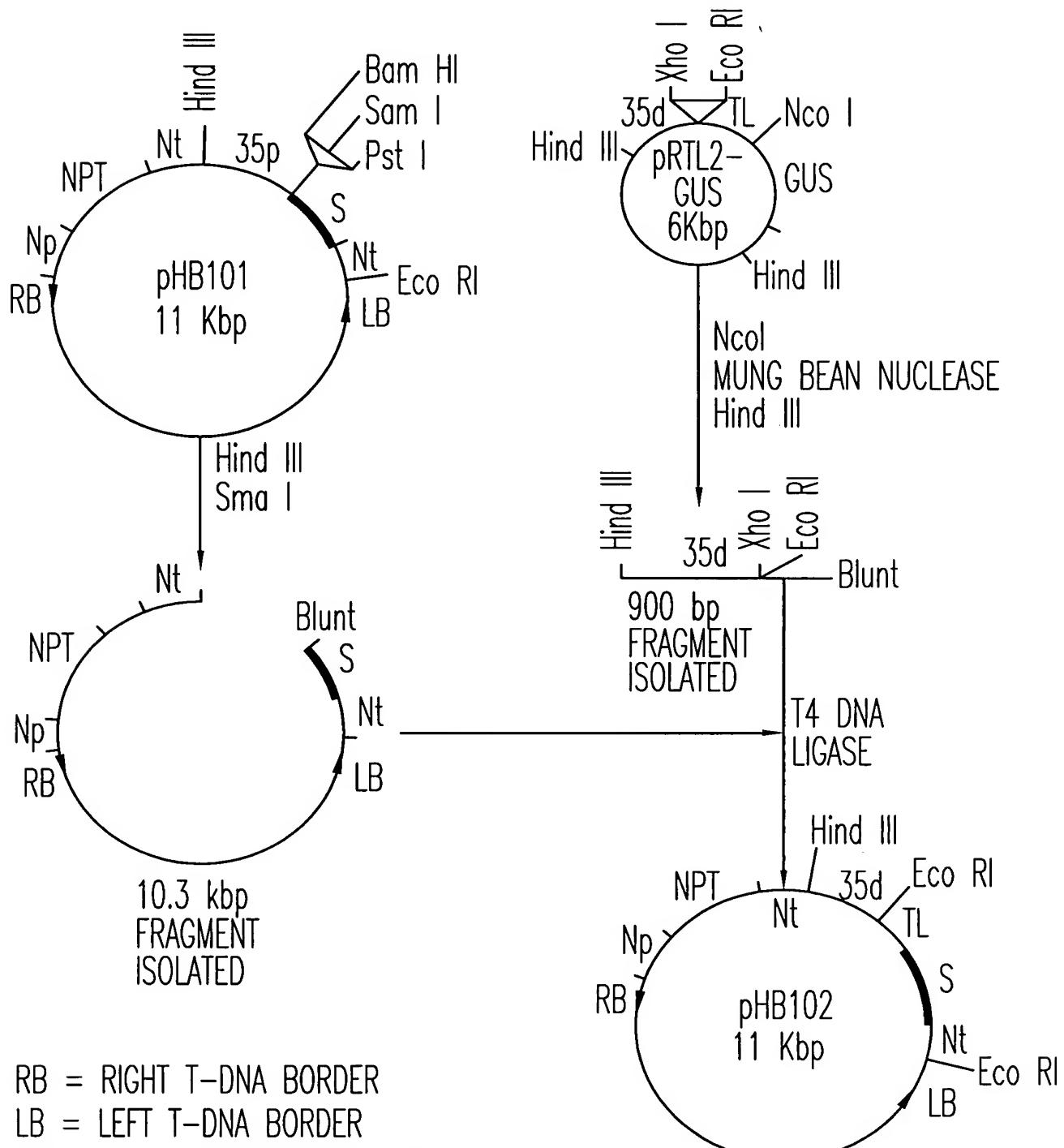
Np = NOPALINE SYNTHASE PROMOTER

NPT = NEOMYCIN PHOSPHOTRANSFERASE II GENE

35p = CUCUMBER MOSAIC VIRUS 35S PROMOTER

35d = 35S PROMOTER WITH DUPLICATED ENHANCER

Fig. 3



RB = RIGHT T-DNA BORDER

LB = LEFT T-DNA BORDER

GUS = β -GLUCURONIDASE GENE

S = HbsAg GENE

Nt = NOPALINE SYNTHASE TERMINATOR

Np = NOPALINE SYNTHASE PROMOTER

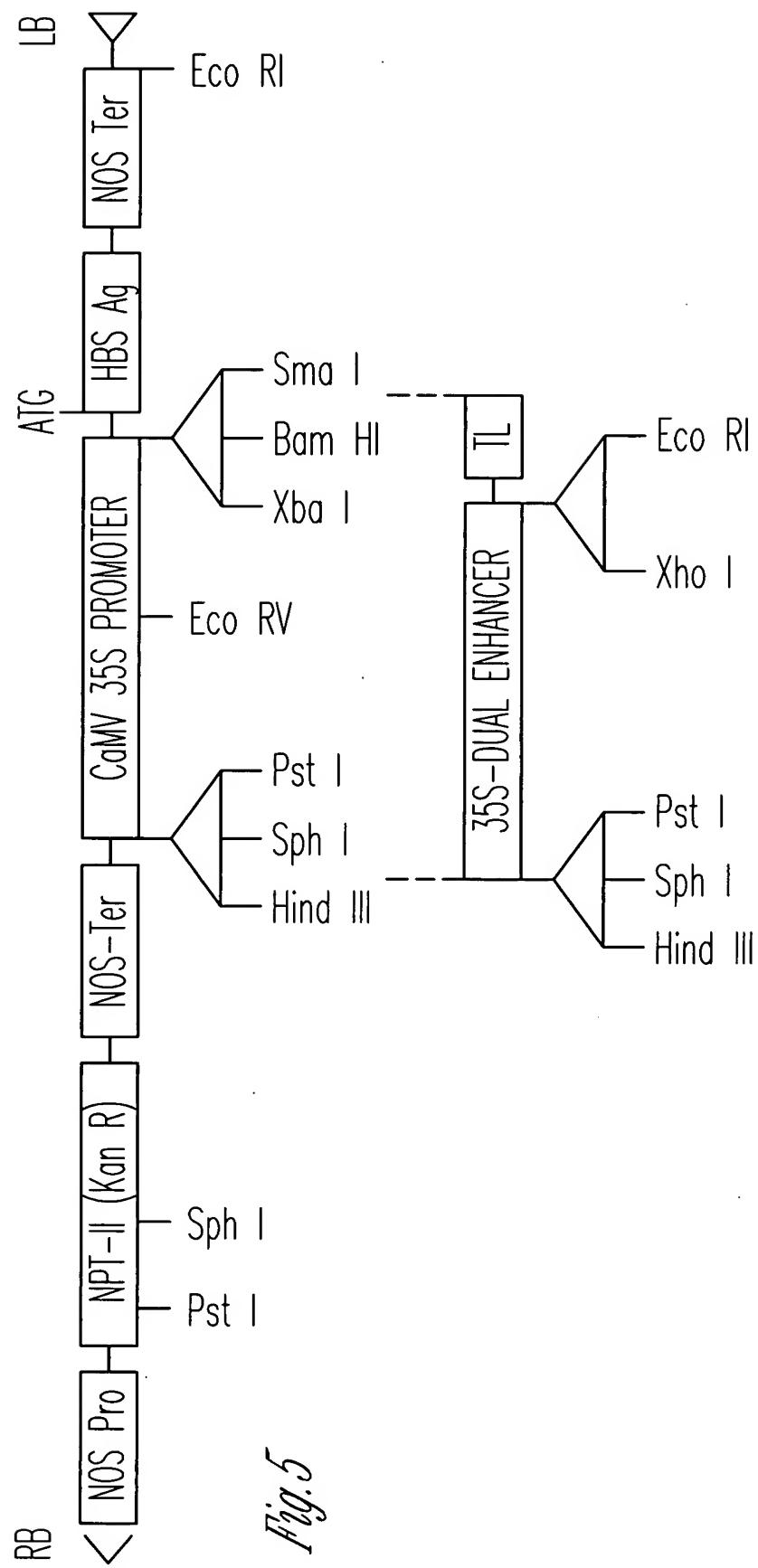
NPT = NEOMYCIN PHOSPHOTRANSFERASE II GENE

35p = CAULIFLOWER MOSAIC VIRUS 35S PROMOTER

35d = 35S PROMOTER WITH DUPLICATED ENHANCER

TL = TOBACCO ETCH VIRUS 5' NONTRANSLATED LEADER

Fig. 4



RNA blot

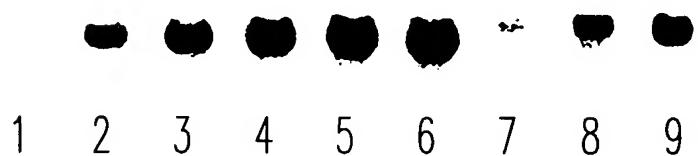


Fig. 6A

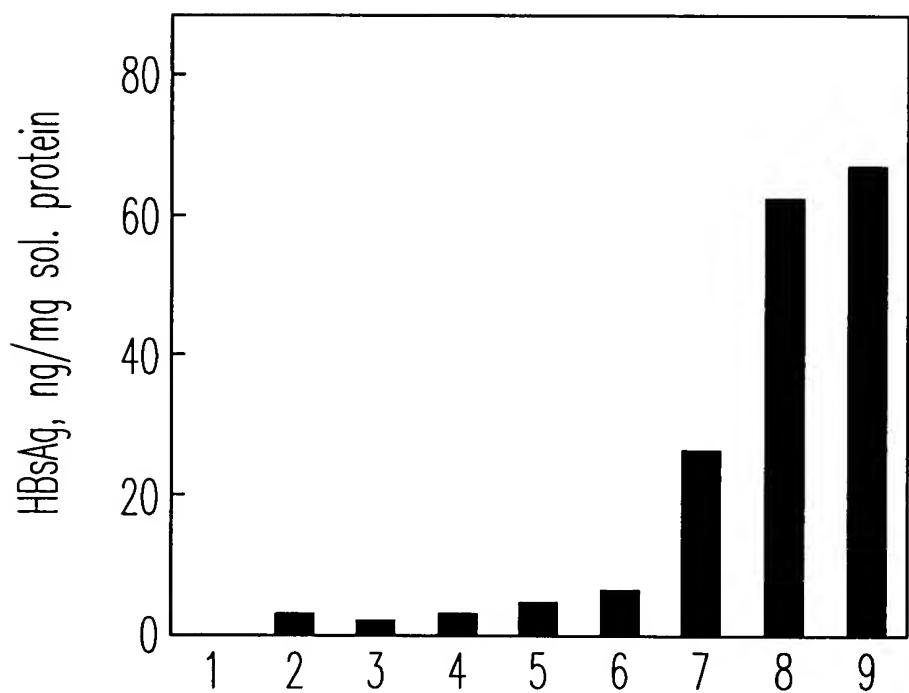


Fig. 6B

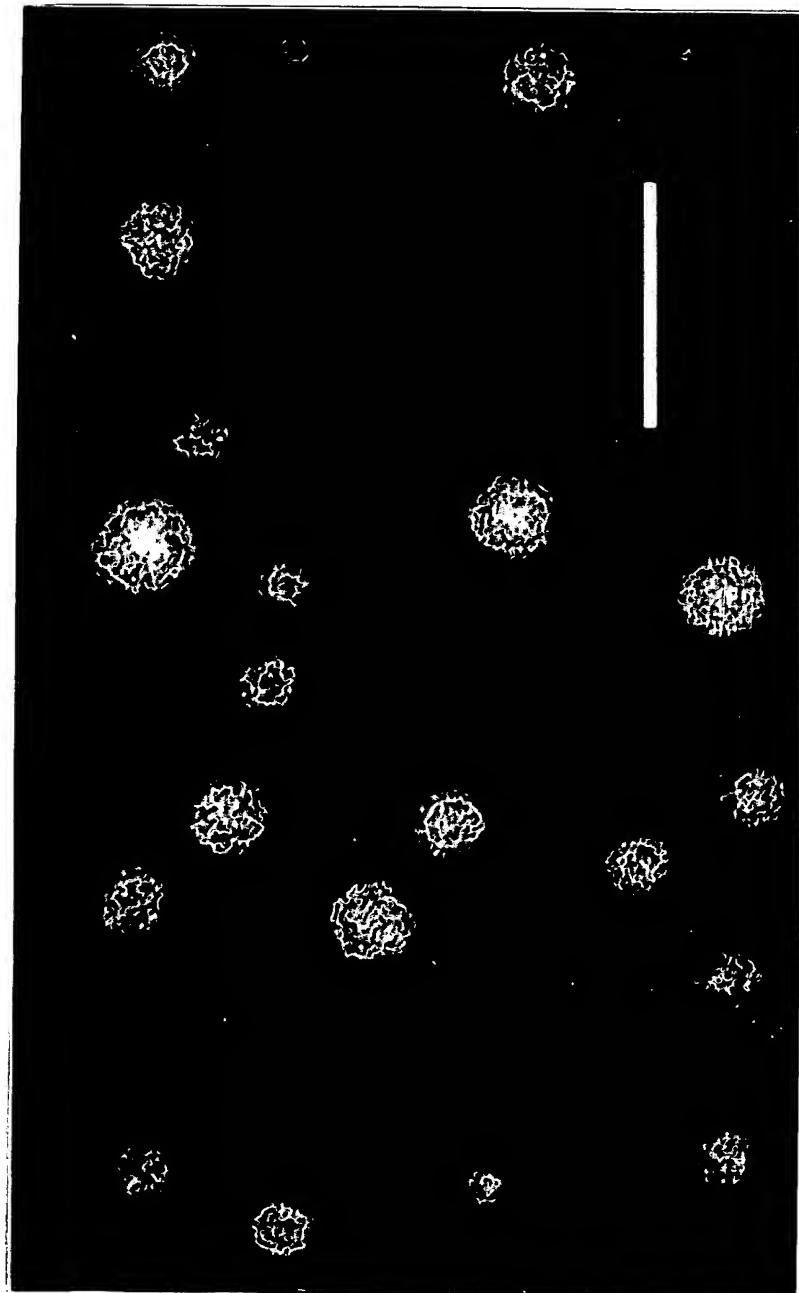


Fig. 2A

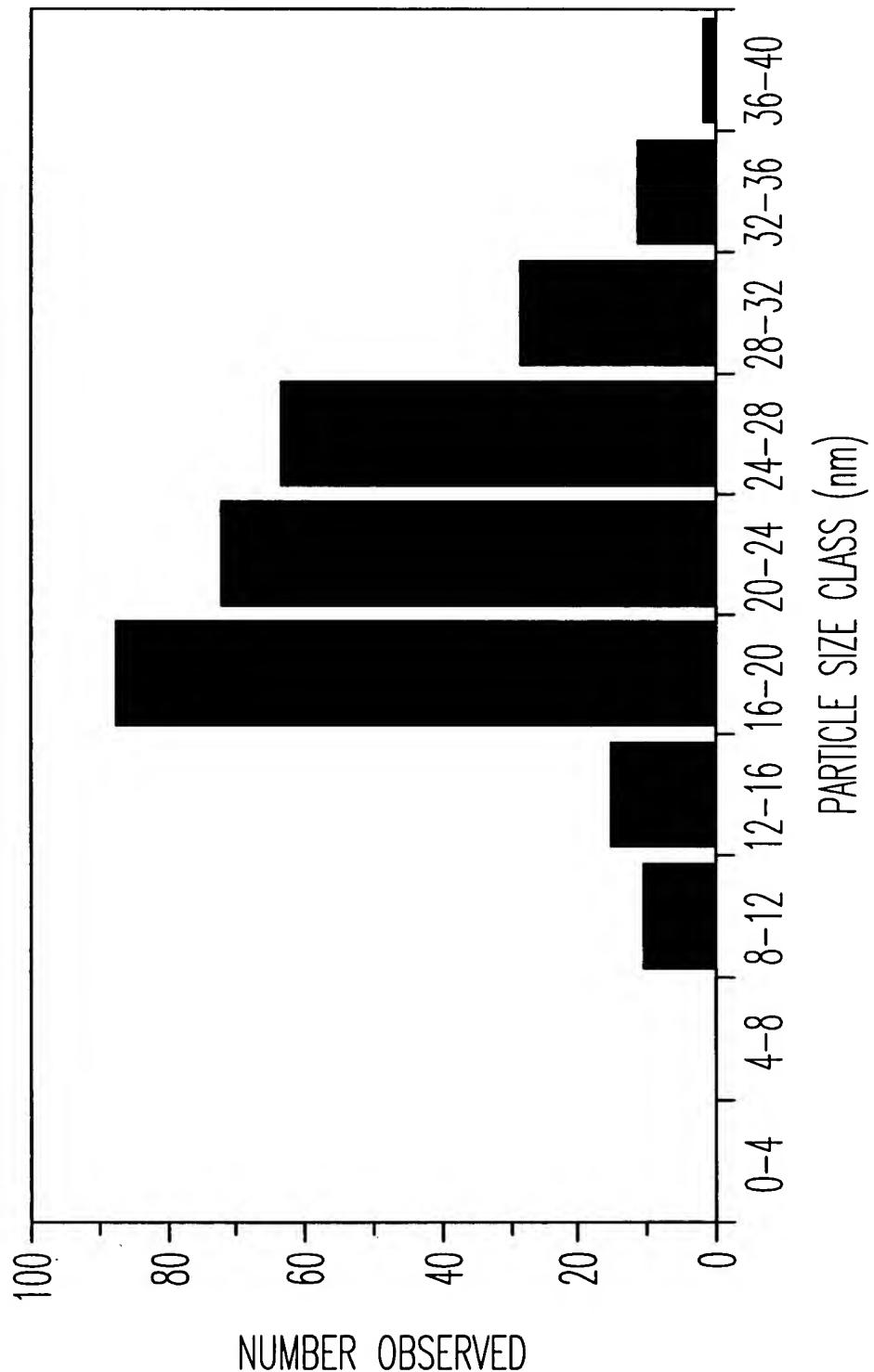


Fig. 7B

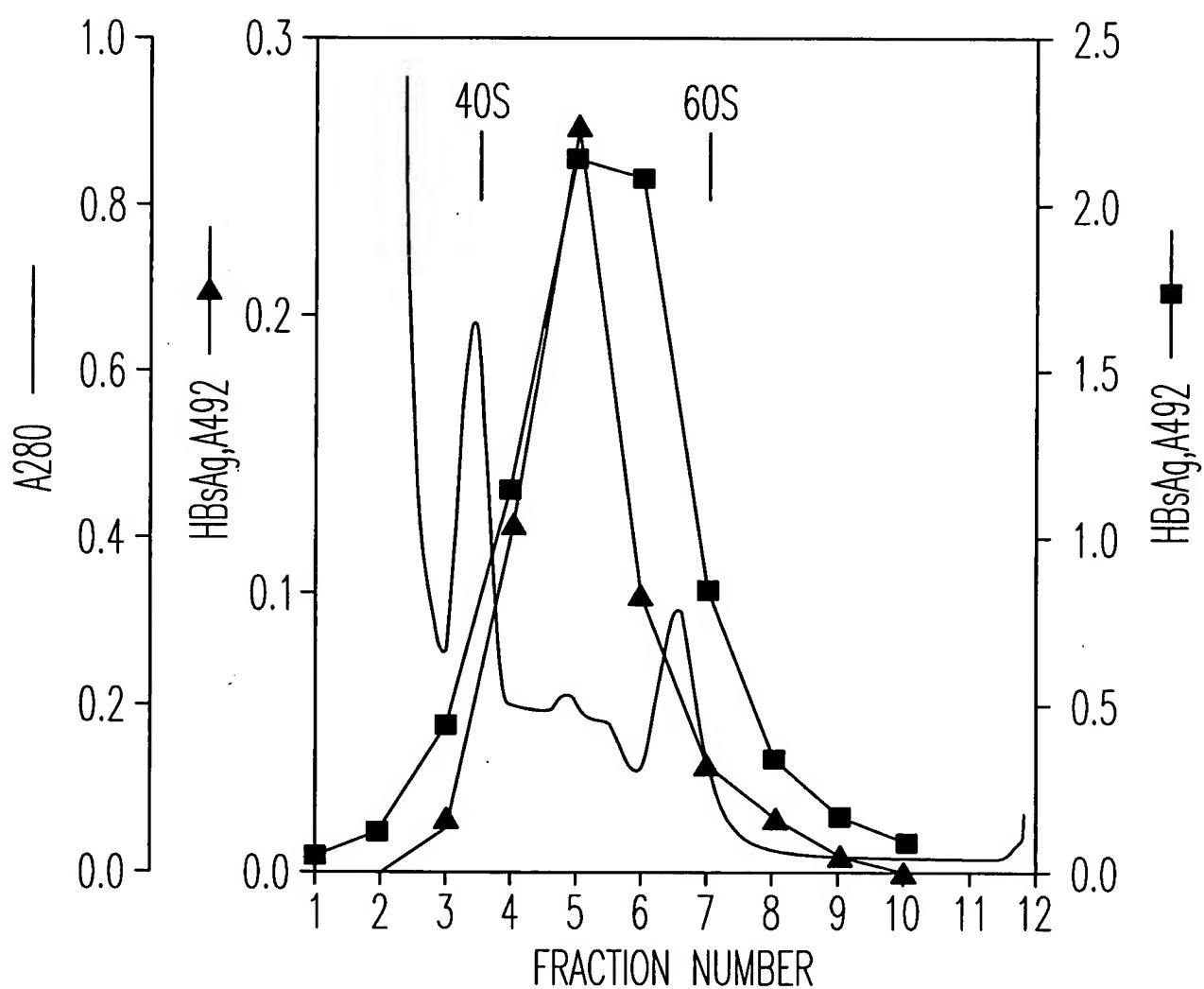


Fig. 8

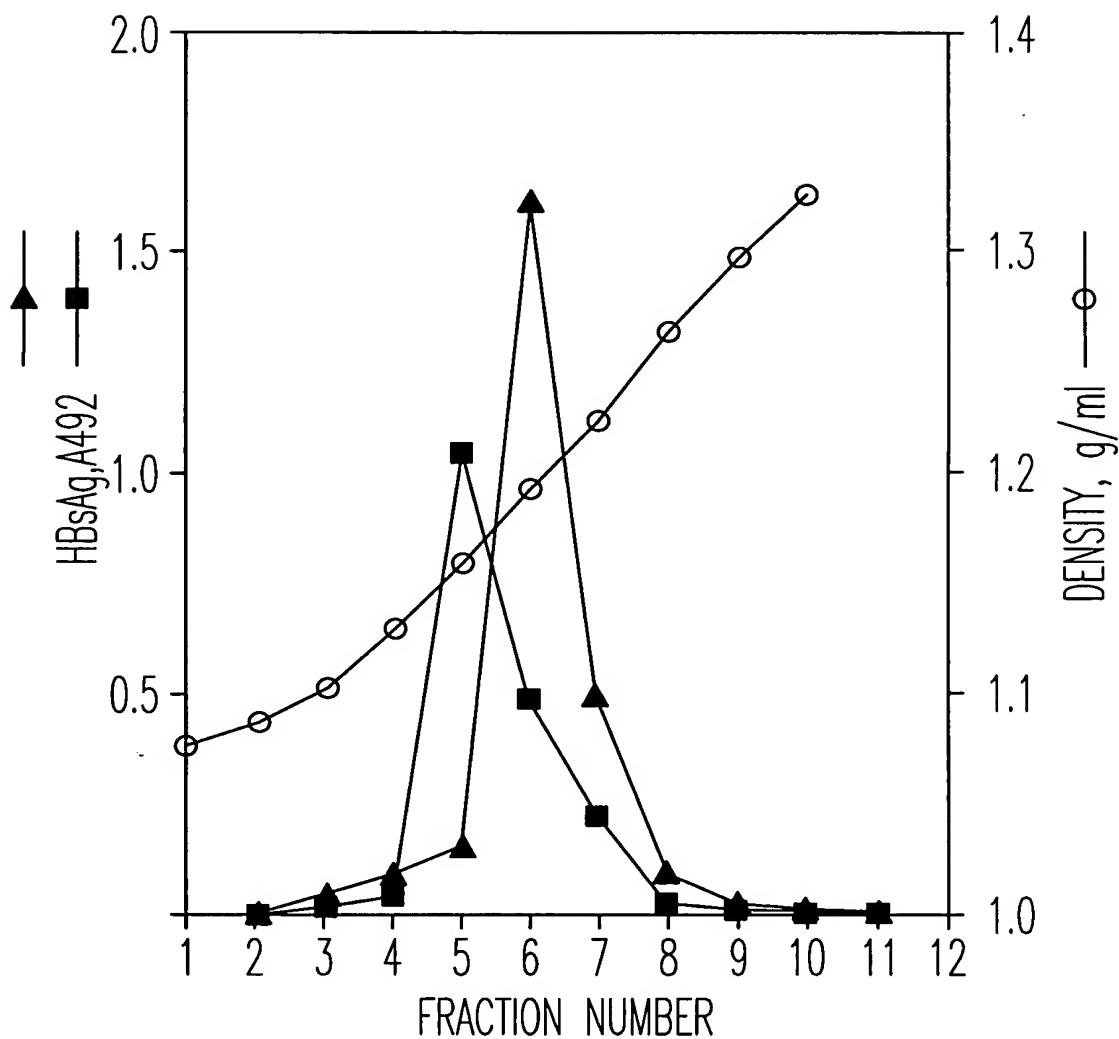


Fig. 9

1 2 3

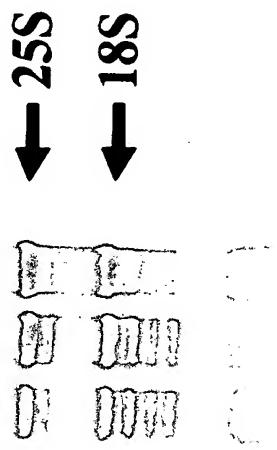


Fig. 10A

1 2 3



Fig. 10B

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Fig. 11